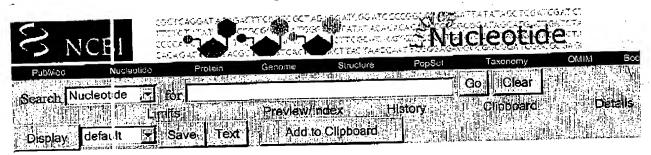
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☐ 1: NM 0052::6. Homo sapiens endo... [gi:4885194]

Related Sequences, OMIM, Protein, PubMed, Taxonomy, LinkOut.

PRI 16-NOV-2000 linear mRNA 1137 bp N.4 005226 LOCUS

DEFINITION Homo sapiens endothelial differentiation, sphingolipid G-protein-coupled receptor, 3 (EDG3), mRNA.

N4_005226 ACCESSION

N4_005226.1 GI:4885194 VERSION

KEYWORDS

h man. SOURCE

ORGANISM Homo sapiens

Eikaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 1137) REFERENCE

Yamaguchi, F., Tokuda, M., Hatase, O. and Brenner, S. AUTHORS

Molecular cloning of the novel human G protein-coupled receptor TITLE

(FPCR) gene mapped on chromosome 9

Biochem. Biophys. Res. Commun. 227 (2), 608-614 (1996) JOURNAL

97032811 MEDLINE PUBMED 8378560

(bases 1 to 1137) REFERENCE

A1,S., Bleu,T., Huang,W., Hallmark,O.G., Coughlin,S.R. and AUTHORS

Goetzl, E.J.

I lentification of cDNAs encoding two G protein-coupled receptors TITLE

for lysosphingolipids

F3BS Lett. 417 (3), 279-282 (1997) JOURNAL

93072391 MEDLINE 9109733 PURMED

(bases 1 to .1137) REFERENCE

Aicellin, N. and Hla, T. AUTHORS

Differential pharmacological properties and signal transduction of TITLE

tie sphingosine 1-phosphate receptors EDG-1, EDG-3, and EDG-5

J. Biol. Chem. 274 (27), 18997-19002 (1999) JOURNAL

9 315836 MEDLINE 1)383399 PUBMED

4 (bases 1 to 1137) REFERENCE

Spiegel,S. **AUTHORS**

Sphingosine 1-phosphate: a ligand for the EDG-1 family of TITLE

G-protein-coupled receptors

Am. N. Y. Acad. Sci. 905, 54-60 (2000) JOURNAL

2)278382 MEDLINE 1)818441 PUBMED

(bases 1 to 1137) REFERENCE

Hta, T., Lee, M.J., Ancellin, N., Thangada, S., Liu, C.H., Kluk, M., **AUTHORS**

Clae, S.S. and Wu, M.T.

Sphingosine-1-phosphate signaling via the EDG-1 family of TITLE

G-protein-coupled receptors

Am. N. Y. Acad. Sci. 905, 16-24 (2000) JOURNAL

2)278379 MEDLINE

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            Kortner, A., Schuler, S., Jakobs, K.H. and Ravens, U.
  AUTHORS
            E-idence for Edg-3 receptor-mediated activation of I(K.ACh) by
            sphingosine-1-phosphate in human atrial cardiomyocytes
  TITLE
            Mol. Pharmacol. 58 (2), 449-454 (2000)
  JOURNAL
            211368609
  MEDLINE
            RI:VIEWED REFSEQ: This record has been curated by NCBI staff. The
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            reference sequence was derived from X83864.1.
COMMENT
            Summary: This gene encodes a member of the family I of the G
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            This protein has been identified as a functional receptor for
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NCBI Sequence Viewer

Revised: October 24, 2001.

Goetel EDG-3 primer d in an antisense orientation

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